



# भारत का राजपत्र

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No. 31]

NEW DELHI, SATURDAY, AUGUST 2, 1969 (SRAVANA 11, 1891)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate pagings are given to this Part in order that it may be filed as a separate compilation.)

## भाग III—खण्ड 2

## PART III—SECTION 2

वेदेष्ट कार्यालय द्वारा जारी की गई ऐटेंटों और विवाइटों से सम्बन्धित प्रधिसूचनाएं और नोटिस

## Notifications and Notices issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 2nd August, 1969

## Application for Patents

The dates shown in crescent bracket are the dates claimed under Section 78A of the Act.

14th July 1969

122229. M. K. Shah. Equipment for coupling water pump to a power tiller.

122230. A. V. Telang. A novel idea to afford convenience and comfort while playing the game of chess.

122231. Hooker Chemical Corporation. Composition for corrosion protection.

122232. E. Merck Aktiengesellschaft. A method of preparing 9 $\alpha$ -fluoro-16-methylene-prednisolane or prednisone and 21-esters thereof.

122233. Springs Mills, Inc. Combination sewing apparatus and improved cutting means therein.

122234. S. A. Texaco Belgium N. V. Process for growing yeast on petroleum hydrocarbons. (7th July 1969).

122235. Rudolf Then Farberel-Maschinenfabrik Gesellschaft Mit Beschränkter Haftung. Process and device for wet treatment of string or broad formed textile materials, yarns or fibre cables, etc.

122236. Allied Chemical Corporation. Abrasive articles of manufacture.

122237. Allied Chemical Corporation. Novel modified filament and fabrics produced therefrom.

122238. Imperial Chemical Industries Limited. New organic compounds and compositions containing them. (7th August 1968).

122239. P. J. Conlin. An improved exhaust silencer for internal combustion engines.

122240. Rhone-Poulenc S. A. Process for the preparation of naphthalene derivatives and pharmaceutical compositions containing them.

122241. Universal Oil Products Company. Improved alkylation process.

122242. Farbenfabriken Bayer Aktiengesellschaft. Process for the preparation of thionothiolphosphoric acid O,S-diester amides.

122243. Imperial Chemical Industries Limited. Vulcanisation process. (19th July 1968).

122244. Cluett, Peabody &amp; Co., Inc. Shrinkage gauge for use in connection with apparatus for the compressive shrinking of textile fabrics.

122245. P. D. Chawla. Improvements in silent burner of pressure stove (kerosene oil).

122246. Swiss Aluminium Ltd. Method of and apparatus for the removal of exhaust gases from electrolytic furnaces.

122247. Colfax Laboratories (India) Private Limited. Improvements in or relating to closures for containers.

122248. Roussel Uclaf. 5(10), 9(11)-bis-dehydro-steroids. (30th December 1965). [Divisional date 13th December 1966].

122249. Roussel-Uclaf. Novel des-A-gon-9(11)-en-5-ones, and processes for their preparation. (21st December 1966). [Divisional date 6th November 1967].

122250. Redeco, Inc. Method and apparatus for the preservation of biological substances.

122251. Sandoz Ltd. Dyeing process.

122252. Ciba Limited. Process for the manufacture of benzozquinone ethers.
122253. Lalbhai Patel & Co. Process for the manufacture of carbon free ferromanganese and metallic manganese from liquid manganese bearing materials.
122254. N. V. Philips Gloeilampenfabrieken. Clampingly coupled cutter of a hair-cutting device.
122255. N. V. Philips Gloeilampenfabrieken. Colour television picture tube having a rectangular colour selection electrode and glass grid for such a tube.
122256. V. G. Joshi. Improved mechanism for dial gauges.
122257. Eastern Watch. Safety device for electric torches and the like.
122258. Dr. J. H. Walker and Dr. Santosh Kumar Gupta. A voltage compensating device for dynamo electric machines.
122259. Council of Scientific and Industrial Research. 3-substituted-2, 3, 4, 4a, 5, 6-hexahydro-1 (H)-pyrazino (1, 2-a) quinolines.
122260. Council of Scientific and Industrial Research. An improved synthesis of 2, 3, 4, 4a, 5, 6-hexahydro-1(H) pyrazino (1, 2-a) quinoline.

15th July 1969

122261. P. Goyle. A process for coal/coke breeze/fines briquetting.
122262. Ashok Flush Doors. Special metal coated doors.
122263. Marcona Corporation. Method and apparatus for shipping mineral solids.
122264. Sun Oil Company. Method of forming thermoplastic polymer shapes below polymer's melting point.
122265. Dana Corporation. Improvements in or relating to spring clips for use in friction clutches.
122266. Grove Manufacturing Company. Safe load control system for telescopic boom cranes.
122267. Peltzer & Fils S. A., societe anonyme. Braking device for instantaneously stopping circular looms. [Addition to No. 84989].
122268. Satish Chandra Gupta, and Krishan Kumar Gupta. A bag.
122269. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (16th July 1968).
122270. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (16th July 1968).
122271. A. M. Marks. Water purifier.
122272. British Insulated Callender's Cables Limited. Improvements in or relating to the manufacture of stranded conductors. (15th July 1968). [Addition to No. 108566].
122273. Glaxo Laboratories Limited. Pharmaceutical compositions containing novel chlorine-substituted steroids. (29th July 1966). [Divisional date 28th July 1967].
122274. Glaverbel. Process and apparatus for the manufacture of flat glass on a bath of molten metal.
122275. Allied Chemical Corporation. Process for producing alumina of low residual nitrate content from basic aluminium nitrates.
122276. National Lead Company. Method of electrolyzing a fused salt bath containing magnesium chloride for producing magnesium metal. [Divisional date 12th June 1968].
122277. Merck & Co., Inc. Process for preparing derivatives of m-hydroxy  $\alpha$  (1-amino-ethyl) benzyl alcohols.
122278. Merck & Co., Inc. Process for preparing derivatives of m-hydroxy- (1-amino-ethyl) benzyl alcohols,

122279. Merck & Co., Inc. Process for preparing derivatives of m-hydroxy-  $\alpha$  (1-amino-ethyl) benzyl alcohols.
122280. Merck & Co., Inc. Process for preparing derivatives of m-hydroxy-  $\alpha$  (1-amino-ethyl) benzyl alcohols.
122281. Merck & Co., Inc. Process for preparing derivatives of m-hydroxy-  $\alpha$  (1-amino-ethyl) benzyl alcohols.
122282. Merck & Co., Inc. Process for preparing derivatives of m-hydroxy-  $\alpha$  (1-amino-ethyl) benzyl alcohols.
122283. Merck & Co., Inc. Process for preparing derivatives of m-hydroxy-  $\alpha$  (1-amino-ethyl) benzyl alcohols.
122284. Merck & Co., Inc. Process for preparing derivatives of m-hydroxy-  $\alpha$  (1-amino-ethyl) benzyl alcohols.
122285. Merck & Co., Inc. Process for preparing derivatives of m-hydroxy-  $\alpha$  (1-amino-ethyl) benzyl alcohols.
122286. Teijin Limited. Apparatus for automatic control of tow take-up means by detecting the amount of tow on conveyor.
122287. Fibreglass Limited. Improvements in or relating to sizes for glass fibres. (16th July 1968).
122288. Materials and Methods Limited. Improved process for the manufacture of nodular cast iron. (17th July 1968).
122289. Farbwerke Hoechst Aktiengesellschaft vormals meister Lucius & Bruning. Process for the manufacture of allyl esters of carboxylic acids.
122290. Sandoz Ltd. Improvements in or relating to organic compounds. (17th July 1968).
122291. Sandoz Ltd. Improvements in or relating to organic compounds. (17th July 1968).
122292. Kaiser Aluminium & Chemical Corporation. Anode additives.
122293. Ciba Limited. Preparation of purified antibiotic.
122294. Ciba Limited. Manufacture of new peptides and derivatives thereof.

16th July 1969

122295. Commonwealth Scientific and Industrial Research Organization. Insecticidal compounds and methods for their preparation. (17th July 1968).
122296. Veb Chemiefaserkombinat Wilhelm-Pieck-Stadt Guben. Thin layer apparatus. (22nd April 1969).
122297. Catalysts and Chemicals, Inc. Spherical methanation catalysts.
122298. Sandoz Ltd. Improvements in or relating to organic compounds. (18th July 1968).
122299. Teijin Limited. Apparatus for heating synthetic filaments.
122300. Sankyo Company Limited. Proces for the preparation of 2-alkyl-4, 5-diphenylpyrrole derivatives.
122301. Farbwerke. Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 19-alkylene-14  $\beta$ -hydroxy cardenolide derivatives and process for preparing them.
122302. L. R. Simmons. Method and apparatus for moving earth and the like materials. [Divisional date 16th March 1968].
122303. W. H. Moore and H. H. Kessler. Improved method and apparatus for incorporating additives in a melt.
122304. Ciba Limited. Process for the manufacture of 1, 4-diazine compounds.
122305. Black, Sivalls & Bryson, Inc. Purification of acid mine water.
122306. Agripat S. A. Thiadiazolyl-ureas.
122307. Fuller Company. Gas scrubber, entrainment separator and combination thereof.

122308. S. Ruben. Lead peroxide sulfuric acid cell.  
 122309. G. P. Bidstrup and R. I. Jones. Complete prosthetic denture and method for self-fitting.

122310. Polysius AG. Travelling grate for cooling material.

17th July 1969

122311. A. Vaithianathan. Improvements in or relating to the propelling mechanism of bicycles, tricycles, cycle-rickshaws, cycle delivery vans or like pedals propelled vehicles.

122312. F. Makki. Hydrolock.

122313. M/s. Modipon Ltd. Continuous level indicator.

122314. The Fertilizer Corporation of India Ltd. A process for colouring and coating of granulated or prilled fertilizers containing N or NP or NPK.

122315. T. K. R. Rao. An improved time switch. [Addition to No. 114443].

122316. Danfoss A/s. Starting device for a single-phase asynchronous motor.

122317. Danfoss A/s. Servo-motor.

122318. Danfoss A/s. Thermally actuated servo-motor.

122319. Danfoss A/s. Hermetically enclosed small refrigerating machine.

122320. Unilever Limited. A pressure-resistant plastics bottle and a method for its manufacture.

122321. T. M. M. (Research) Limited. Improvements relating to the spinning of textile yarns. (25th July 1968).

122322. Matsushita Electric Industrial Co., Ltd. Dry cells.

122323. Leningradskoe Optyno-Konstruktorskoe Bjuro Torgovogo Mashinostroenia. Coin testing apparatus wherein acceptability of a coin is determined by the magnetic properties thereof.

122324. Dr. S. Bhagavantam. Volatile fungal inhibitive (VFI) paper.

122325. The Scientific Adviser to the Defence Minister, Ministry of Defence, Government of India, New Delhi (India). Carbon remover composition.

122326. Rhone-poulenc S. A. Cation exchange membranes.

122327. J. R. Geigy A. G. Process for the production of new tetrazole derivatives.

122328. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (23rd July 1968).

122329. Ching-Koon Pun and Ching-Chau Poon. Improvements in or relating to electric dry cells. (24th July 1968).

122330. Ching-Koon Pun and Ching-Chau Poon. Improvements in or relating to electric dry cells. (24th July 1968).

122331. Koninklijke Nederlandsche Hoogovens En Staalfabrieken N. V. A heat regenerator, particularly a regenerative air preheater for a blast furnace.

122332. Kyorin Seiyaku Kabushiki Kaisha. Aminopiperidine derivatives.

122333. Csepeli Femmu. Cold-rolled transformer laminations and sheets with a cubic structure, and a process for the manufacture thereof.

122334. Sandvikens Jernverks Aktiebolag. Improvements in milling cutters.

18th July 1969

122335. Joseph Lucas (Industries) Limited. Voltage regulators. (1st August 1968).

122336. Joseph Lucas (Industries) Limited. Electrical contacts. (9th August 1968).

122337. Joseph Lucas (Industries) Limited. Ignition distributors (9th August 1968).

122338. Farbenfabriken Bayer Aktiengesellschaft. Production of foam plastics from aqueous polymer dispersions.

122339. Farbenfabriken Bayer Aktiengesellschaft. Sulphite radical-containing copper complexes of isoindoline-nine condensation products.

122340. N. V. Organon. Diagnostic test slide.

122341. E. Hafner. Reinforced plastics spool. (23rd May 1969).

122342. Hasler AG. Sine wave generator.

122343. S. S. Shah. Improvements in or relating to automatic scissors, knife or the like.

122344. Hindustan Vacuum Glass Limited. Improvement in or relating to stoppers for use in wide mouthed thermo flasks.

#### Alteration of Date

121413. Ante-dated to 24th January 1968 under Section 5 of the Act.

121927. Ante-dated to 28th September 1966 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents' Office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

107242. Ciba Limited. Pigment containing lacquers, process for their manufacture, and their use for lacquering shaped medicaments. Accepted on 9th July 1969.

*Wherein food dyestuffs which are not fat soluble are dried in the presence of a film forming agent and a suspension agent.*

107488. Greenland Foods Private Limited. Dehydration process for peas, board beans and cereals of the like variety. Accepted on 11th July 1969.

*Subjecting plant origin matter to a steam treatment thereafter abruptly releasing steam pressure.*

112661. F. G. Tamez. Buildings having means for the cushioning of seismic effects therein. Accepted on 7th July 1969.

*Characterised in that in the proximity of the foundation, the supporting elements of the structure are suspended by links fastened to the extreme lower end of the supporting elements in such a way that at the opposite end the links are united with the upper part of a construction rising from a set base above the soil.*

112679. G. A. Grandi. Device for the formation of the weft in bobbin-less shuttle looms. Accepted on 7th July 1969.

*Characterised in that it comprises in a weaving loom with a guide, a shuttle sliding in said guide and provided with a plincer, a distributor member, a wedge like member, clamp means cutting means and entraining means.*

112709. Sumitomo Chemical Company Ltd. Process for the preparation of penta-chlorobenzylidenamine derivatives and agricultural microbicidal compositions containing them. Accepted on 9th July 1969.

- Reacting penta chlorobenzaldehyde with a substituted amine.
112749. Farbenfabriken Bayer Aktiengesellschaft. Unsymmetrical methylene-bis-carboxlic acid amides and process for their production. (11th November 1966). Accepted on 16th July 1969.  
*Comprises reacting equimolar amounts of an N-methylol-alkyl ether of an α, β-monoolefinically unsaturated carboxylic acid amide and monochloracetamide.*
112750. Farbenfabriken Bayer Aktiengesellschaft. Leather dressing. (15th December 1966). Accepted on 15th July 1969.  
*Comprising priming the leather with an aqueous dispersion of copolymers comprising incorporated therin by polymerisation (i) at least one compound of the general formula  $\text{CH}_2=\overset{\text{R}_1}{\text{C}}-\text{CO}-\text{NH}$  — $\text{CH}_2-\text{NH}-\text{COOR}_2$  (ii) at least one monomer of a conjugated 1, 3, diolefine (iii) optionally at least one other monomer which can be subjected to radical polymerisation and then subjecting it to conventional dressing treatment.*
112792. V. G. Konnurmath. An improved portable headlight for bicycles. Accepted on 9th July 1969.  
*Characterised in that the integrated assembly of lamp and the dynamo is adapted to hold dry-cells to operate the lamp as a cell operated torch.*
112872. D. Stern. Improvements in or relating to moulding machines. (24th October 1966). Accepted on 17th July 1969.  
*Injection moulding a succession of similar articles comprised of a plurality of different plastic materials, a first portion of each article is moulded of one of the materials in a mould at a first station, the partly formed article is carried by a part of the mould to a second station where the remainder of the article is moulded.*
112905. Schumag Schumacher Metallwerke Gesellschaft Mit Beschränkter Haftung. Machine for electrolytically sharpening hypodermic needles. (20th October 1967). Accepted on 15th July 1969.  
*Comprising grinding wheel, needle feeding and holding means, and means controlling the movement of holding means and the wheel.*
112989. Tor-Steel Corp. A cold-twisted concrete-reinforcing rod. Accepted on 14th July 1969.  
*Having a longitudinal rib on each of two opposed edges and webs extending substantially over the width of one side surface or round the or at least one of the edges between said ribs.*
113308. BP Chemicals (U.K.) Limited. Inhibition of mould growth on crops during storage. (23rd December 1966). Accepted on 15th July 1969.  
*Comprises treating the crop or feedstuff with formic acid or acetic acid or a binary or ternary mixture of formic, acetic and propionic acids.*
113327. Vsesojuzny Nauchno-issledovatel'sky Institut Burovoi Tekhniki. Ore-cutter well reamer. Accepted on 10th July 1969.  
*Characterised in that the central axis of the cutter is disposed eccentrically with respect to the central axis of the string of drill pipes.*
113407. Hindustan Lever Limited. Process for the sterilisation of liquid foodstuffs and apparatus for the same. (9th December 1966). Accepted on 15th July 1969.  
*Heating a stream of liquid foodstuff to a temperature not greater than about 220° for a time not greater than one second while maintaining free from contact with solid and then cooling the foodstuff.*
113452. Gosudarstvenny Vsesojuzny institut po proktirovaniyu predpriyatii koksokhimicheskoi promyshlennosti. A device for drawing off gas from a coke oven. Accepted on 11th July 1969.  
*Characterised by at least one nozzle arranged within the pipe bend for supplying a stream of liquid in the direction of gases being drawn off from the coking chamber, thereby avoiding the periodic manual cleaning of the damper and the pipe bend.*
113960. Velsicol Chemical Corporation. Insecticidal composition. Accepted on 8th July 1969.  
*Comprises a halogenated alkyl phenyl thiophosphonate along with an inert carrier.*
113968. Nitto Shoji Kabushiki Kaisha. Method for combing textile fibres. Accepted on 8th July 1969.  
*Textile fibres in lap form fed through feed rollers are held by a grip of a first nipper, while its free portion is combed by saw teeth of cylinder, the free portion then held by a second nipper while succeeding lap is gripped by first nipper, both lap ends are combed by the cylinder, twice combed lap is pieced with combed place and succeeding lap is transferred to second nipper.*
114033. Ahmedabad Textile Industry's Research Association. An improved process for resin treatment of cellulosic textiles, particularly for making permanent press finish garments. Accepted on 14th July 1969.  
*Treatment of cellulosic textile with N-methylol type and acid catalysed resins and cross linking agents containing polyvalent metal salts like magnesium chloride is carried out in presence of additives like organic acids or their alkali metal salts, having pk value greater than 3, the initial pH of reaction mixture being 5 or below, followed by heat treating.*
114055. Symington Wayne Corporation. Electronic control and surveillance system for railway trains. Accepted on 15th July 1969.  
*Comprising a master unit, slave means carrier means, said slave means including plurality of other means.*
114086. Farbenfabriken Bayer Aktiengesellschaft. Process for reacting i-butene and formaldehyde. Accepted on 17th July 1969.  
*Converting i-butene and formaldehyde in a plurality of series connected intensively stirred vessel and separating the reaction product in a separator between two successive vessels into hydrocarbon and aqueous layer including the catalyst, hydro carbon layer is drawn off and separated by distillation into unconverted hydrocarbon and reaction product.*
114184. Farbenfabriken Bayer Aktiengesellschaft. Improved process for dyeing or printing cellulosic fibre material with the use of imino-isoxindolinines, and cellulosic fibre materials when dyed or printed by the process. (3rd November 1967). Accepted on 16th July 1969.  
*Characterised in treating with imino-isoxindolinine in presence of copper amine complex of trimethylamine tricarboxylic acid and heating.*
114304. N. A. L. Wikdahl. A method of removing in a continuous process gaseous and solid constituents from liquid fibre suspensions. Accepted on 9th July 1969.  
*Wherein the suspension is pumped from a storage tank into a degasifying apparatus, the suspension from the degasifying apparatus is pumped to a purifying device and supplied to a device in which the suspension is dewatered.*
114822. Ahmedabad Textile Industry's Research Association. Improvements in or relating to buster apparatus for cylinder dryers. Accepted on 14th July 1969.

*Providing a plurality of jet forming ducts delivering jet upon the drying material through one or a series of extended slits or perforations at a velocity ranging preferably from 10 to 15 m/sec, the said air being not necessarily heated.*

114832. R. W. Bannore. Improved blown film lay-flat tubings for irrigation. Accepted on 11th July 1969.

*Characterised by traversing blown tubing during take-up with little or no pressure or squeezing at the longitudinal folded edge portion thereof.*

114856. Dorr-Oliver Incorporated. Fluidized bed reactor. Accepted on 18th July 1969.

*Characterized in that the main treatment compartment is separated from wind box by a plate having at least one opening provided with aspirating means.*

114982. Steelsworth Private Limited. An apparatus for the inspection of etc rollers. Accepted on 11th July 1969.

*Comprising a box or like shaped structure with means for mounting the rollers thereon, means for axially displacing the respective rollers and means for adjusting the distance between the rollers and lighting means provided within the said structure.*

115714. V. S. Kamboj. Improved door bolt. Accepted on 9th July 1969.

*Wherein the sliding bolt is moved to and fro by means of a rectangular frame integrally fitted to sliding bolt in such a manner that in locked position, the left hand arm of the frame lies between the front bracket member and the guide blocks, and the right hand arm lies outside the rear bracket member.*

115741. Ciba Limited. Process for the manufacture of 1-bromo-4-acyla-minoanthraquinones. Accepted on 11th July 1969.

*Wherein bromine is acted on a 1-acylaminoanthraquinone in the presence of water.*

115854. Farbenfabriken Bayer Aktiengesellschaft. Azo dye-stuffs. Accepted on 18th July 1969.

*Reacting an azodye with calcium and/or manganese salts.*

115880. Mefna S. A. Improvements in an adjusting system for electric universal motors. [Addition to No. 109098]. Accepted on 11th July 1969.

*Comprising at least one component symmetrical non-linear characteristic one connected to condenser.*

116026. Rohde & Dorrenberg. Method of manufacturing twist drills and twist drills produced by same. Accepted on 18th July 1969.

*Comprising tool blank, cutter member, longitudinal bore, filler material die.*

116130. Westinghouse Brake and Signal Company Limited. Improvements relating to electromagnetic relays. (21st June 1967). Accepted on 19th July 1969.

*Comprising first winding, second winding on cores, permanent magnet, armature.*

116234. Ciba Limited. Non-flocculating pigment preparations, processes for their manufacture and lacquers, printing inks and paints pigmented therewith. Accepted on 11th July 1969.

*A non-flocculating pigment preparation containing a pigment and not more than 20% of cellulose nitrate with or without other carrier materials.*

116242. Farwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for preventing or reducing deposits and clogging in the continuous polymerization and copolymerization of olefins by the low pressure process. Accepted on 14th July 1969.

*With compounds of titanium or vanadium and aluminium-organic compounds, which may also contain halogen atoms and in an inert dispersing agent etc.*

116244. Pirelli Societa Per Azioni. Improvements in or relating to sealing ends for oil-filled electric cables. Accepted on 18th July 1969.

*Comprising base plate, insulating casing, insulating material, end wall, layer of insulating material, apertured portion entrance conductor.*

116329. H. Bothra. Improvements in or relating to ceiling fans. Accepted on 17th July 1969.

*Includes means to transmit the rotary motion of axial shaft or spindle of motor unit to fan blade carrier at same r.p.m. or at an r.p.m. lower than the r.p.m. of the spindle.*

116430. Kali-Chemie Aktiengesellschaft. A method of producing calcined alkali-phosphate fertilisers. (2nd April 1968). Accepted on 11th July 1969.

*A mixture of calcium phosphate rock, compounds capable of supplying alkali metal oxides upon heating and, if necessary, silica is thermally heated, the molar ratio of  $P_2O_5$  to alkali-metal oxide being between 1: 1.2 and 1: 1.5, the mixture then calcined between 1000° to 1300°C in a rotary kiln.*

116445. Metallgesellschaft A.G. Process of producing titanium dioxide from substances containing oxides of iron and titanium. Accepted on 10th July 1969.

*Characterised in that the leaching agent is thermally decomposed into (a) anhydrous iron oxide, and (b) gas containing hydrogen chloride, the hydrogen chloride gas being condensed to form hydrochloric acid which is recycled to the leaching step.*

116606. K. M. Saldadze, E. M. Valavadze, M. S. Gorodnev and E. M. Luzyanina. Ion exchanger-type electro-dialyzers. Accepted on 17th July 1969.

*Comprising series connected working chambers built up by a pack of alternating ion exchange members and flat closed frame wherein ion-exchange membrane is furnished with at least two slit shaped through passages,*

116649. G. B. Radhakrishnan. Improvements in or relating to metallic sheet tester-cum-paint strength tester. Accepted on 11th July 1969.

*Comprising a housing movable over a base and having a fixed bottom and a movable upper die the latter housed in a clamping nut and movable on the top of the housing, the base having a reciprocating plunger with a steel ball, at its top.*

116931. Unilever Limited. Process for the sterilization of solid surfaces (31st July 1967). Accepted on 15th July 1969.

*In which the surface is sterilized by gaseous hydrogen chloride at —5 to 40°C.*

116933. Armstrong Cork Company. Textile fiber drafting cot. Accepted on 9th July 1969.

*Said cot comprising a sulfur-cured butadiene-acrylonitrile copolymer and filter and including from 5 to 35 parts by weight of toluene sulfonamide per 100 parts by weight of said copolymer.*

116999. Celanese Corporation. High solids aqueous emulsions. Accepted on 11th July 1969.

*Comprises adding aqueous pre-emulsion, of polymerisable monomer containing at least one ethylenically unsaturated group capable of forming stable emulsion in water in presence of 0.1—10% of one surfactant, to reaction medium consisting of water and 0.1 to 10% of free radical polymerisation catalyst at 0—200°C to obtain latex with total of 50—75% of solids.*

117000. Eaton Yale & Towne Inc. Switch mechanism. Accepted on 17th July 1969.

*Comprises a housing, at least one switch and includes a magnetically attractable armature, a magnet, a latching-contact device, and a stop member disposed inwardly from the armature and engageable with the inward end of the armature.*

117753. C. J. Industries (LNL). Improvements in or relating to spinning tops. Accepted on 14th July 1969.

*In the central cavity, a built-in magnet and a blunt spindle having a part protruding over said magnet, are provided.*

118067. Hindustan Lever Limited. Detergent composition. Accepted on 11th July 1969.

*Comprises of a detergent, a halogenated organic component and a stabilizer like phellandrene.*

118533. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and device for making pipe bends of thermoplastic material. Accepted on 15th July 1969.

*Process comprising shoving a heated pipe section with a closed bottom ahead into a pipe bend mould with the help of a flexible core.*

119522. G. J. B. Haldane. Surgical dressing. (27th January 1968). Accepted on 14th July 1969.

*Comprising a pair of flexible adhesive anchor strips and a pair of flexible adhesive tension strips, adjacent edges of one of the anchor strips and the other of the tension strips being flexibly interconnected and vice versa.*

121413. Farbenfabriken Bayer Aktiengesellschaft. Process for producing copper amine complexes of trimethylamine-tricarboxylic acid, and the copper amine complexes produced by the process. (3rd November 1967). [Divisional date 24th January 1968]. Accepted on 16th July 1969.

*Reacting trimethylamine-tricarboxylic acid with copper salt in presence of aqueous ammonia and/or amine solution.*

121927. Ciba Limited. Dry pigmented preparations. [Divisional date 28th September 1966]. Accepted on 9th July 1969.

*Comprises 40 to 70 p.c. of fat-insoluble food dyestuff having an average size of less than 100μ and a film forming agent.*

#### Opposition Proceedings

(1)

An opposition has been entered by Tea Research Association to the grant of a patent on application No. 110785

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**Restoration Proceedings**

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 74269—The Wellcome Foundation Limited.

The patent ceased on the 4th December 1967, owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 31st May 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 6th September 1969.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 74615—Dwarkadas Purshottam Asar.

The patent ceased on the 21st December 1965, owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 5th July 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 13th September 1969.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 78405—Dr. Gino Eigenmann.

The patent ceased on the 8th September 1968, owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before 23rd August 1969.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 91737—Ciba Limited.

The patent ceased on the 16th January 1969, owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2, of the Gazette of India, dated the 12th July 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 13th September 1969.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. Nos. 136012 to 136036 and 136038. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", June 21, 1969.

**Copyright Extended for a Second Period of Five Years.**

Design Nos. 120568, 120569, 122483, 122484, 122089, 122090 and 123676 Class—1.

Design Nos. 120366, 120367, 120933, 120934 Class—3.

**Copyright Extended for a Third Period of Five Years.**

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## T

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